

[54] KERATOPLASTY DEVICE

[76] Inventor: Donald E. Ward, 11158 Danbury St.,  
Arcadia, Calif. 91006

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[58] Field of Search ..... 128/305, 346, 349 B,  
128/303 R; 269/20; 51/235

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Primary Examiner—Robert W. Michell

Assistant Examiner—Michael H. Thaler

Attorney, Agent, or Firm—Wm. Jacquet Gribble

[57]

ABSTRACT

Apparatus for aiding eye corneal tissue transplant including a "Teflon" base with a flat platform and a central semispherical post to which a ring or rings are spring-loaded to secure the donated corneal tissue from storage. The post has a fitting for receiving a liquid injector such as a hypodermic syringe and the fitting connects to a vertical conduit in the post that discharges at the top of the post beneath the position of the donor tissue on the post. Before the tissue is secured to the post a biologically harmless liquid is introduced into the conduit from the syringe to part the tissue from the post and protect the delicate underside or endothelium layer of the corneal tissue during the trephining of the transplant "button" from the secured donor tissue.

7 Claims, 14 Drawing Figures

